



## New administrative structure announced

The Acting President, John H. Sword, announced today that the Board of Governors has made the following appointments, effective July 1, 1972, for those individuals who are currently officers of the University.

Vice-President and Provost: DONALD F. FORSTER

Vice-Provost: JOHN D. HAMILTON

Vice-Provost: ROBIN ROSS

Vice-President — Business Affairs:

ALEX G. RANKIN

Assistant Vice-President: FRANK R. STONE

Vice-President, — Institutional Relations and Planning: JOHN H. SWORD

Secretary of the Governing Council:

DAVID S. CLARINGBOLD

Assistant Secretary of the Governing Council: MISS I. MARIE SALTER

Mr. Sword stated that the appoint-

ments involve establishment of a new division — Institutional Relations and Planning — and simplified designations for existing administrative areas. The coming into force of the new University of Toronto Act on July 1 makes possible

a thorough review of the University's administrative and deliberative machinery. The areas of responsibility for each of the officers will be determined as the evolution of the new administrative structure takes place.

## Personnel are available to meet staffing needs of the University

U of T Personnel Department has available the personnel listed below. Anyone interested in people with their particular qualifications should call local 2111, otherwise write to Personnel, quoting the file number indicated.

### Administrative

File #4 — 1: B.A. (honours) U of T. Experience in planning, writing and editing program material and performing administrative duties in related area. Has worked as a freelance writer and editor. Interested in a career in administration or counselling areas.

File #4 — 2: Several years' administrative and personnel experience. Excellent knowledge of University structure and organization.

File #3 — 3: B.A. Western Ontario. Major in Canadian Forces. Has had extensive experience in administration and directing research staff. Employment objective: Responsible position in an administrative area.

### Technical

File #3 — 1: Chemical Engineer — 1972 Graduate. Thesis topic — Study of Water Permeability and Water Retention of Organic Membranes and Human Skin. Experienced as a chemical research

technician. Interested in pursuing a career in Research.

File #3 — 2: B.A. (chemistry) 1971. Major areas of interest are Organic Chemistry, Quantitative Analysis, and Instrumental Analysis. Interested in laboratory work.

### Computer

File #2 — 1: Programmer Analyst, M.Sc. (Mathematics, Computer Science), 1970. Now engaged in development with a major E.D.P. organization. Responsible for design and measurement of performance for the telecommunication aspect of the operating system. Duties include identifying critical performance features, predicting performance of hardware and software and providing a data base for competitive analysis. \$10,000.

File #2 — 2: Research Associate; B.Sc. Mathematics. Employed with an educational facility; responsible for management and co-ordination of Inter-University Computer Centre Interest Groups. Duties include systems design of proposed computer/communications, network implementation of computer resource schemes, design of accounting and charging systems and development of software functions for IBM 360/65.

## STAFF NOTES

### The University

PROF. D. V. LE PAN received an Honorary Doctorate of Letters from the University of Ottawa and addressed Convocation on May 28. Prof. Le Pan delivered a paper to Section II of the Royal Society of Canada at its annual meetings in St. John's, Nfld. on June 7.

University PROF. NORTHROP FRYE visited the Society for the Humanities at Cornell University as an Andrew D. White Professor-at-Large. He gave four lectures entitled "Faces of the Bible" during his two week term from March 26 to April 8. He lectured at the Universities of Copenhagen, Goteborg, Lund, Oslo and Aarhus on "Patterns of Imagery in the Bible", and on "William Blake" and "Modern Critical Theory" at Hindsgravl Castle, Denmark, in April. In May, Dr. Frye gave the Taft Lectures at the University of Cincinnati entitled "The Rivers of Eden" and "A Study of Imagery and

(Continued overleaf)

### The Faculty of Music's Organ Fund is growing

The Royal Canadian College of Organists has announced a donation of \$1,000 toward the U of T Faculty of Music Organ Fund.

Many donations have been received from individuals and firms, the largest being a \$25,000 matching grant from the Audrey S. Hellyer Charitable Foundation.

The committee set up in 1970 by Dean Beckwith has recommended an instrument made by a Canadian firm, to cost approximately \$70,000. It will be located at one side of the balcony above the Concert Hall stage; will be of classical specifications, with between 25 and 30 stops.

## COMING EVENTS

### JUNE

#### 21 WEDNESDAY

Theatre

"Bousille and the Just" by Gratien Gélinas, directed by Gerry Banning. Summer Centre Theatre, 4 Glen Morris St. June 21-July 1. 8.30 p.m. Free (Drama Centre)

### JULY

#### 5 WEDNESDAY

Theatre

"The Life and Death of Almost Everybody" by David Campton, directed by Wayne Fairhead. Summer Centre Theatre, 4 Glen Morris St. (923-8705). July 5-15. 8.30 p.m. Free (Drama Centre)

#### 19 WEDNESDAY

Theatre

"In the Wind of the World's Anger" by Angus Braid, directed by Sheldon Clarke. Summer Centre Theatre, 4 Glen Morris St. July 19-29. 8.30 p.m. Free (Drama Centre)

### AUGUST

#### 2 WEDNESDAY

Theatre

"Charisma" by Martin Hunter, directed by Tony Stephenson. Summer Centre Theatre, 4 Glen Morris St. Aug. 2-12. 8.30 p.m. Free (Drama Centre)



# STAFF NOTES

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Narrative of the Bible". On May 27, he received the honorary degree of Doctor of Letters from the University of Waterloo, and gave the Convocation Address. At the ACUTE Conference at McGill University on June 1, Dr. Frye gave a paper entitled "Pistis and Mythos". Dr. Frye also received the Doctor of Humane Letters degree from Boston College on June 5 and the degree of Doctor of Letters from Harvard University on June 15. Dr. Frye will be on sabbatical for the next year.

## Applied Science and Engineering

PROF. MORRIS WAYMAN delivered a seminar "Growth of Single Cell Protein on Hydrocarbons" to the Toronto Nutrition Society, April 6; and a brief "The One Ton Car" to the Canadian Preparatory Commission, United Nations Conference on the Human Environment, April 17.

PROF. P. H. JONES presented a paper entitled "Treatment in Municipal Plants — Innovations for Removal of Phosphorus" at the Regional Conference of the International Association of Water Pollution Research, at University College, London, April 11-13.

At the 15th Conference on Great Lakes in Madison, April 5-7, PROF. G. K. RODGERS was installed as Chairman of the Board and President of the International Association for Great Lakes Research. The following members of the Institute attended the conference: J. GANCZARZYK, A. H. LEE, G. K. RODGERS, J. S. SEDDON. Prof. Ganczarczyk gave a paper on the "Foaming of Sulfite Pulp Mill Effluents" and Dr. Lee on "Regional Thermal Characteristics of Lake Ontario". Mrs. Seddon has been co-editor of the Conference Proceedings since 1967.

DR. BEN BERNHOLTZ spoke at a luncheon meeting of the Montreal Chapter of the Canadian Operational Research Society on "The Conflict of Professional Values and Organizational Loyalty in Operational Research". The same day he gave a seminar at the Université de Montréal on "An Introduction to Structural Inference".

## Pharmacy

PROF. MURRAY H. FREEDMAN attended the XL-100 Owners' NMR Conference at Varian Associates, in Palo Alto, Calif. April 26-28 and lectured on "<sup>13</sup>C and <sup>19</sup>F Nuclear Magnetic Resonance Studies of Bovine Pancreatic Ribonuclease and Analogues". From April 30 to May 4 he was at the 13th Experimental NMR Conference, Pacific Grove (Monterey), Calif. during which he gave a talk on "Natural Abundance Carbon-13 Pulsed-Fourier Transform Nuclear Magnetic Resonance Studies of Linear and Cyclic Peptides".

## Houses for rent

Forest Hill, spacious, furnished, 4-bedroom centrally air-conditioned house; den, rec room, piano, dishwasher; near schools, library and transportation; from July 1972 for a year. 783-8265.

Fully furnished 4-bedroom back-split house; 1½ bathrooms; separate dining room; large study; modern kitchen overlooking family room with fireplace; equipped laundry room; fenced garden. Close to schools; in Thornhill between Yonge and Bayview; fast access to downtown via Don Valley Pkwy. From mid-August, 1972 for close to a year. \$375 a month. Telephone 889-9277.

## Architecture

PROF. FRASER WATTS has been appointed director of the School of Architecture, University of Waterloo.

## Management Studies

PROF. J. V. POAFST gave a lecture in the Managers' Seminar Program of the Institute of Canadian Bankers on Feb. 2, on "The Current Economic Policy of the U.S. — Implications for Canada". He addressed meetings of the Managers' Seminar Toronto Regional Council, Institute of Canadian Bankers on March 2, March 22, and April 5. His subject was "Canadian American Economic Relations — Nixonomics and the 'Gray Report'".

PROF. D. J. TIGERT was a visiting Distinguished Lecturer at the School of Business, Ohio State and gave talks on consumer research: "Life Style and Media Selection: Longitudinal Analysis of a Supermarket Price War", "Profiling English/French Cultural Differences: Marketing in Quebec". He spoke at the American Marketing Association's 19th Annual Conference entitled Marketing Future Shock in the Markets for Financial Services, Feb. 16. Prof. Tigert also gave a speech to the Montreal Chapter — American Marketing Association entitled "Longitudinal Analysis of a Supermarket Price War" at Montreal, April 11.

PROF. R. F. MORRISON and K. V. LIDDON presented a paper at the 3rd Annual Forum for Research in Business at Queen's University, March 24. The title was "The Effect of an Information Change On Manpower Decisions".

PROF. D. A. ONDRACK gave a paper on "The Two-Factor Theory of Motivation and Job Expectations: Some Preliminary Results" at the Annual Forum for Research in Business, Queen's University, March 25.

## Hygiene

DR. JOHN J. HSIEH's research work on "Stochastic Models for Variable Sized Haploid Populations" has been included as an invited paper to be presented in the 1972 joint meetings of the American Statistical Association, the Eastern and Western North American Regions of the Biometric Society and a Special Eastern Regional Meeting of the Institute of Mathematical Statistics, in Montreal, Aug. 14-17. Dr. Hsieh will be one of the four invited speakers in the session on the statistical aspects of population research to be held at 2 p.m. on Aug. 15.

## Computer Science

PROF. T. E. HULL delivered a lecture to the Department of Information, University of Montreal on Jan. 26 on "De la validité des programmes d'ordinateur". Prof. Hull gave a talk on "Proving the Correctness of Algorithms" to the Mathematics Department, Western Michigan State University, Kalamazoo, on Feb. 3. He also delivered a lecture at the University of Wisconsin on March 9 entitled "Programs for Ordinary Differential Equations that are both Efficient and Obviously Correct". Prof. Hull participated at a meeting dedicated to the memory of W. E. Milne held at Oregon State University, Corvallis, April 24-25. He delivered a talk on "W. E. Milne's Contributions to Numerical Analysis, In Retrospect" and a further lecture on "The Correctness and Efficiency of Numerical Methods for Ordinary Differential Equations".

PROF. C. C. GOTLIEB presented a paper "Computers, Communications and Values" at the Royal Society Symposium on Communications into the Home held in Ottawa, March 26-28. He also presented a graduate colloquium in the Knowledge Availability Systems Center of the University of Pittsburgh on "Capabilities and Limitations of Computers" on April 27.

## Russian and East European Studies

H. GORDON SKILLING gave a lecture at Scarborough College entitled "Can Communism be Reformed? The Soviet Invasion of Czechoslovakia in Retrospect", on Feb. 8. The occasion was "Russian Day". He also gave a seminar on Czechoslovakia's Interrupted Revolution on Feb. 14, at the Russian Research Center at Harvard University and took part in a conference on Canada and Eastern Europe at Carleton University, serving as a panelist, March 2 to 4, on the subject "Political Relations". On April 28 he took part in a panel discussion in a panel on Models of Socialism at the Northeastern Slavic conference in Burlington, Vt.

## Education

PROF. IAN T. MALLOCH has been awarded the Pakenham Fellowship in Education.

Prof. Malloch will spend the 1972/73 year at Ohio State University, doing graduate research on technical and vocational education.

## Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

*Monday, June 26*

D. M. MacRae, Department of Chemistry. "The Thermal Rearrangement of  $\beta$ -Ketosilanes". Thesis supervisor: Prof. A. G. Brook. Room 108, 16 Hart House Circle. 2 p.m.

*Tuesday, June 27*

V. G. Snell, Department of Physics. "Models of Strong and Electromagnetic Interactions of Hydron". Thesis supervisor: Prof. J. W. Moffat. Room 108, 16 Hart House Circle. 10 a.m.

S. Rappaport, Department of Philosophy. "G. E. Moore's Sense-Datum Theory". Thesis supervisor: Prof. F. F. Wilson. Room 201, 65 St. George Street. 2 p.m.

*Wednesday, June 28*

P. M. Legate, Department of Educational Theory. "Effects of the Timing and Level of Increases in Arousal on Performance and Learning in Problem Solving". Thesis supervisor: Prof. H. I. Day. Room 107, 16 Hart House Circle. 10 a.m.

*Thursday, June 29*

Peter Pint, Department of Metallurgy and Materials Science. "On the Recovery of Zirconium Metal by Fused Salt Electrolysis". Thesis supervisor: Prof. S. N. Flengas. Room 107, 16 Hart House Circle. 10 a.m.

B. K. S. Cheung, Department of Mathematics. "On the Structure of Multiplicative Cohomology Theory with Abelian Group Coefficients". Thesis supervisor: Prof. P. H. H. Fantham. Room 107, 16 Hart House Circle. 2 p.m.

*Friday, June 30*

R. G. Ko, Department of Mechanical Engineering. "Laminar Boundary Layer Separation on Bluff Bodies". Thesis supervisor: Prof. I. G. Currie. Room 107, 16 Hart House Circle. 10 a.m.

## EXHIBITIONS

Annual summer exhibition of representative work by students in Faculty of Architecture, Urban and Regional Planning and Landscape Architecture. 9 a.m. to 5 p.m.

David Rifat Drawings. Hart House Art Gallery. July 1-22.

Exhibition of prints by Erindale Students. Foyer, Preliminary Building, Erindale College. To Sept. 16.

"Rare Books" — collection of books about early voyages and travels in North America. Third floor rotunda, ROM. June 20 to July 23 — special Open House Friday, June 30, 7.30 to 9 p.m.